

PATENT
Attorney Docket No.: 11856US.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of Confirmation No.: 2593
Inventors: Roman Sobolewski et al. Group Art Unit: 2878
Appl. No.: 09/628,116 Examiner: Timothy J. Moran
Filed: 28 July 2000
Title: SUPERCONDUCTING SINGLE
PHOTON DETECTOR

**REVOCATION OF PREVIOUS POWERS OF ATTORNEY
AND POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents
Washington, D.C. 20231

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Krishna Murray

Signature: Krishna Murray

Sir:

As an officer of Schlumberger Technologies, Inc., a Delaware corporation ("Assignee"), I hereby certify that to the best of my knowledge and belief Assignee is the assignee of the entire right, title and interest in and to the above-referenced patent application, and I represent that I am a representative authorized and empowered to sign on behalf of the Assignee.

I have reviewed the assignment document that evidences the placement of title in the Assignee, a true and accurate copy which is attached hereto, and I understand and believe that this assignment document will be or has been submitted for recordation in the U.S. Patent and Trademark Office.

Assignee hereby revokes all previous powers of attorney associated with the above-referenced patent application and appoints on its behalf the practitioners associated with the

USPTO Customer Number provided below to prosecute this patent application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

USPTO Customer No. 20686
DORSEY & WHITNEY LLP

Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the above-referenced application be conducted to the exclusion of the inventor(s).

Send all correspondence relating to this application to:

DORSEY & WHITNEY LLP
370 17th Street, Suite 4700
Denver, Colorado 80202


USPTO Customer No. 20686

Direct all telephone calls to **Gregory P. Durbin** at **(303) 629-3427**.

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the patent application or any patent issuing thereon.

Signed this 30 day of January, 2007

ASSIGNEE:
SCHLUMBERGER TECHNOLOGIES, INC.

By 
Name: Roland Ewubare
Title: Secretary and General Counsel
Address: 150 Baytech Drive
San Jose, California 95134-2302



UNITED STATES DEPARTMENT OF COMMERCE
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APRIL 13, 2001

SKJERVEN MORRILL MACPHERSON LLP
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SKJERVEN, MORRILL, MACPHERSON,
LLP

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WILSHER, KENNETH R.

DOC DATE: 12/04/2000

ASSIGNOR:

KASAPI, STEVEN A.

DOC DATE: 12/13/2000

ASSIGNEE:

SCHLUMBERGER TECHNOLOGIES, INC.
150 BAYTECH DRIVE
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09628116
PATENT NUMBER:

FILING DATE: 07/28/2000
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ATTORNEY: NRK
ACTION: Patition DUE: 4-5-01
ACTION: File Due DUE: 7-29-01
ACTION: Status DUE: 1-28-02
ACTION: Tr DATE: 4-25-01
FORM LETTER: YES/NO

02-05-2001

PATENT DOCUMENT NO. 27-0021 US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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To the Honorable Director of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying parties:

Kenneth R. Wilsher (1) and Steven A. Kasapi (2)

Additional names of conveying party attached?

☐ Yes☒ No

2. Name and address of receiving party

Name: Schlumberger Technologies, IncStreet Address: 150 Baytech DriveCity: San JoseState: CAZip: 95134Country: USA

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: (1) 12/04/00 and (2) 12/13/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) -

09/628,116 filed July 27, 2000 entitled "Superconducting Single Photon Detector"

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Norman R. KlivansInternal Address: SKJERVEN MORRILL MacPHERSON LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. Total number of applications and patents involved: ONE7. Total fee (37 CFR 3.41): \$40.00☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

02/02/2001 DBYRNE 00000122 192386 09628116

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Norman R. Klivans

33,003

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: THREE

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged we,

Kenneth R. Wilsher

Of Palo Alto, California

Steven A. Kasapi

Of San Francisco, California

hereby sell, assign and transfer to Schlumberger Technologies, a Delaware corporation, having a place of business at 150 Baytech Drive, San Jose, CA 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Superconducting Single Photon Detector

for which we have executed a United States patent application on July 27, 2000, and now has Application Serial No. 09/628,116, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4th day of December, 2000.

Kenneth R. Wilsher

Kenneth R. Wilsher

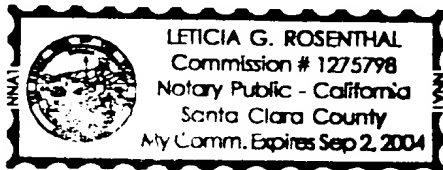
State of California)

) ss.

County of Santa Clara)

On December 4th, 2000 before me, Leticia G. Rosenthal
personally appeared Kenneth R. Wilsher personally known to
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is(~~are~~) subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the
same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
instrument.

WITNESS my hand and official seal.



Leticia G. Rosenthal
SIGNATURE OF NOTARY

Executed this 13 day of December, 2000.

Steven A. Kasapi
Steven A. Kasapi

State of California)
County of Santa Clara) ss.

On December 13, 2000 before me, Leticia G. Rosenthal,
personally appeared Steven A. Kasapi personally known to
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is(~~are~~) subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the
same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
instrument.

WITNESS my hand and official seal.



Leticia G. Rosenthal
SIGNATURE OF NOTARY